



WHI Baseline and Follow-Up Data
Form 80 - Physical Measurements

Data File: f80_ct_pub **File Date:** 06/11/2007 **Structure:** Multiple rows per participant **Population:** CT participants

Participant ID

Variable # 1 **Usage Notes:** none
Sas Name: ID **Categories:** Study: Administration
Sas Label: Participant ID

F80 Days since randomization/enrollment

Variable # 2 **Usage Notes:** none
Sas Name: F80DAYS **Categories:** Study: Administration
Sas Label: F80 Days since randomization/enrollment

	N	Min	Max	Mean	Std Dev
	502397	-289	3861	1334.2901	963.19187

F80 Visit type

Variable # 3 **Usage Notes:** none
Sas Name: F80VTYP **Categories:** Study: Administration
Sas Label: Visit type

Values		N	%
1	Screening Visit	68,132	13.6%
2	Semi-annual Visit	2,038	0.4%
3	Annual Visit	432,167	86.0%
4	Non Routine Visit	60	0.0%
		502,397	

F80 Visit year

Visit year for which this form was collected.

Variable # 4 **Usage Notes:** none
Sas Name: F80VY **Categories:** Study: Administration
Sas Label: Visit year

	N	Min	Max	Mean	Std Dev
	502337	0	11	3.67131	2.60498

F80 Closest to visit within visit type and year

For forms entered with the same visit type and year, indicates the one closest to that visit's target date. Valid for forms entered with an annual or semi-annual visit type.

Variable # 5 **Usage Notes:** See data preparation document.
Sas Name: F80VCLO **Categories:** Study: Administration
Sas Label: Closest to visit within visit type and year

Values		N	%
0	No	1,922	0.4%
1	Yes	500,475	99.6%
		502,397	



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F80 Expected for visit

This form/data was expected for this visit. Form 80 (Physical Measurements) was expected at Baseline for all CT and OS, for all CT at years 1-10, for all OS at year 3, and for OS bone density participants at year 6.

Variable # 6

Usage Notes: none

Sas Name: F80EXPC

Categories: Study: Administration

Sas Label: Expected for visit

Values		N	%
0	No	2,099	0.4%
1	Yes	500,298	99.6%
		502,397	

F80 Resting pulse in 30 seconds

Resting pulse in 30 sec:

Variable # 7

Usage Notes: none

Sas Name: PULSE30

Categories: Physical Measurements

Sas Label: Resting pulse in 30 seconds

N	Min	Max	Mean	Std Dev
501763	20	140	35.15416	5.94615

F80 Systolic blood pressure 1

Blood pressure: Systolic

Variable # 8

Usage Notes: none

Sas Name: SYSTBP1

Categories: Physical Measurements

Sas Label: Systolic blood pressure (1st reading)

N	Min	Max	Mean	Std Dev
501882	80	220	125.76777	17.22542

F80 Diastolic blood pressure 1

Blood pressure: Diastolic

Variable # 9

Usage Notes: none

Sas Name: DIASBP1

Categories: Physical Measurements

Sas Label: Diastolic blood pressure (1st reading)

N	Min	Max	Mean	Std Dev
501699	40	120	73.14929	9.73046

F80 Systolic blood pressure 2

Blood pressure: Systolic

Variable # 10

Usage Notes: none

Sas Name: SYSTBP2

Categories: Physical Measurements

Sas Label: Systolic blood pressure (2nd reading)

N	Min	Max	Mean	Std Dev
501210	80	220	125.45384	17.09747



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F80 Diastolic blood pressure 2

Blood pressure: Diastolic

Variable # 11

Usage Notes: none

Sas Name: DIASBP2

Categories: Physical Measurements

Sas Label: Diastolic blood pressure (2nd reading)

N	Min	Max	Mean	Std Dev
501155	40	120	72.90323	9.57351

F80 Height cm

Variable # 12

Usage Notes: Values at low and high ends of distribution are truncated.

Sas Name: HEIGHTX

Categories: Physical Measurements

Sas Label: F80 Height cm

N	Min	Max	Mean	Std Dev
498985	147	177	161.50294	6.23061

F80 Weight kg

Variable # 13

Usage Notes: Values at low and high ends of distribution are truncated.

Sas Name: WEIGHTX

Categories: Physical Measurements

Sas Label: F80 Weight kg

N	Min	Max	Mean	Std Dev
500494	48.3	126.4	75.62101	15.96137

F80 Waist circumference cm

Variable # 14

Usage Notes: Values at low and high ends of distribution are truncated.

Sas Name: WAISTX

Categories: Physical Measurements

Sas Label: F80 Waist circumference cm

N	Min	Max	Mean	Std Dev
253666	64	125	88.71969	13.48683

F80 Hip circumference cm

Variable # 15

Usage Notes: Values at low and high ends of distribution are truncated.

Sas Name: HIPX

Categories: Physical Measurements

Sas Label: F80 Hip circumference cm

N	Min	Max	Mean	Std Dev
253375	86.9	144	107.90011	11.97082



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F80 Waist and Hip measurement expected

Flag indicating if Waist and Hip measurement collection is expected. Waist and Hip measurements are expected for all participants at baseline, at year 1 for CT, at year 3 for OS, and for a subsample of CT participants at years 3, 6, and 9.

Variable # 16 **Usage Notes:** none
Sas Name: WHEXPECT **Categories:** Physical Measurements
Sas Label: Waist and Hip measurement expected

Values		N	%
0	No	362,848	72.2%
1	Yes	139,549	27.8%
		502,397	

Systolic

Computed from Form 80, questions 6.1 and 6.2. Systolic blood pressure: average of two baseline measurements. If only one measurement is known, the single value is used.

Variable # 17 **Usage Notes:** none
Sas Name: SYST **Categories:** Computed Variables
Sas Label: Systolic BP Physical Measurements

N	Min	Max	Mean	Std Dev
502077	80	220	125.60909	16.91569

Systolic categorical

Computed from Form 80, questions 6.1 and 6.2. See SYST. Categorization of SYST into three groups: <= 120, >120-140 and > 140 .

Variable # 18 **Usage Notes:** none
Sas Name: SYSTOL **Categories:** Computed Variables
Sas Label: Systolic BP Physical Measurements

Values		N	%
1	<=120	207,875	41.4%
2	120 - 140	207,626	41.3%
3	>140	86,576	17.2%
.	Missing	320	0.1%
		502,397	

Diastolic

Computed from Form 80, questions 6.1 and 6.2. Diastolic blood pressure: average of two baseline measurements. If only one measurement is known, the single value is used.

Variable # 19 **Usage Notes:** none
Sas Name: DIAS **Categories:** Computed Variables
Sas Label: Diastolic BP Physical Measurements

N	Min	Max	Mean	Std Dev
502014	40	120	73.02496	9.46159



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Diastolic categorical

Computed from Form 80, questions 6.1 and 6.2. See DIAS. Categorization of DIAS into two groups: < 90 and >= 90 .

Variable # 20

Usage Notes: none

Sas Name: DIASTOL

Categories: Computed Variables
Physical Measurements

Sas Label: Diastolic BP

Values		N	%
1	<90	478,886	95.3%
2	>=90	23,128	4.6%
.	Missing	383	0.1%
		502,397	

BMI

Computed from F80 Height cm and F80 Weight kg.

Variable # 21

Usage Notes: If BMI is greater than 70 it is set to missing.

Sas Name: BMIX

Categories: Computed Variables
Physical Measurements

Sas Label: BMI

	N	Min	Max	Mean	Std Dev
	498172	15.41703	58.49415	28.93888	5.80087

BMI Categorical

Computed from BMI. Reference: Expert Panel on the identification, evaluation, and treatment on overweight in adults (1998). Categorization of BMI into six groups. If a participant's BMI is greater than 70, BMICX is missing.

Variable # 22

Usage Notes: none

Sas Name: BMICX

Categories: Computed Variables
Physical Measurements

Sas Label: BMI Categorical

Values		N	%
1	Underweight (< 18.5)	1,672	0.3%
2	Normal (18.5 - 24.9)	134,172	26.7%
3	Overweight (25.0 - 29.9)	177,065	35.2%
4	Obesity I (30.0 - 34.9)	111,963	22.3%
5	Obesity II (35.0 - 39.9)	49,473	9.8%
6	Extreme Obesity III (>= 40)	23,827	4.7%
.	Missing	4,225	0.8%
		502,397	

Waist hip ratio

Ratio of F80 Waist circumference cm to F80 Hip circumference cm.

Variable # 23

Usage Notes: none

Sas Name: WHRX

Categories: Computed Variables
Physical Measurements

Sas Label: Waist hip ratio

	N	Min	Max	Mean	Std Dev
	253267	.44444	1.43843	.82099	.07441